

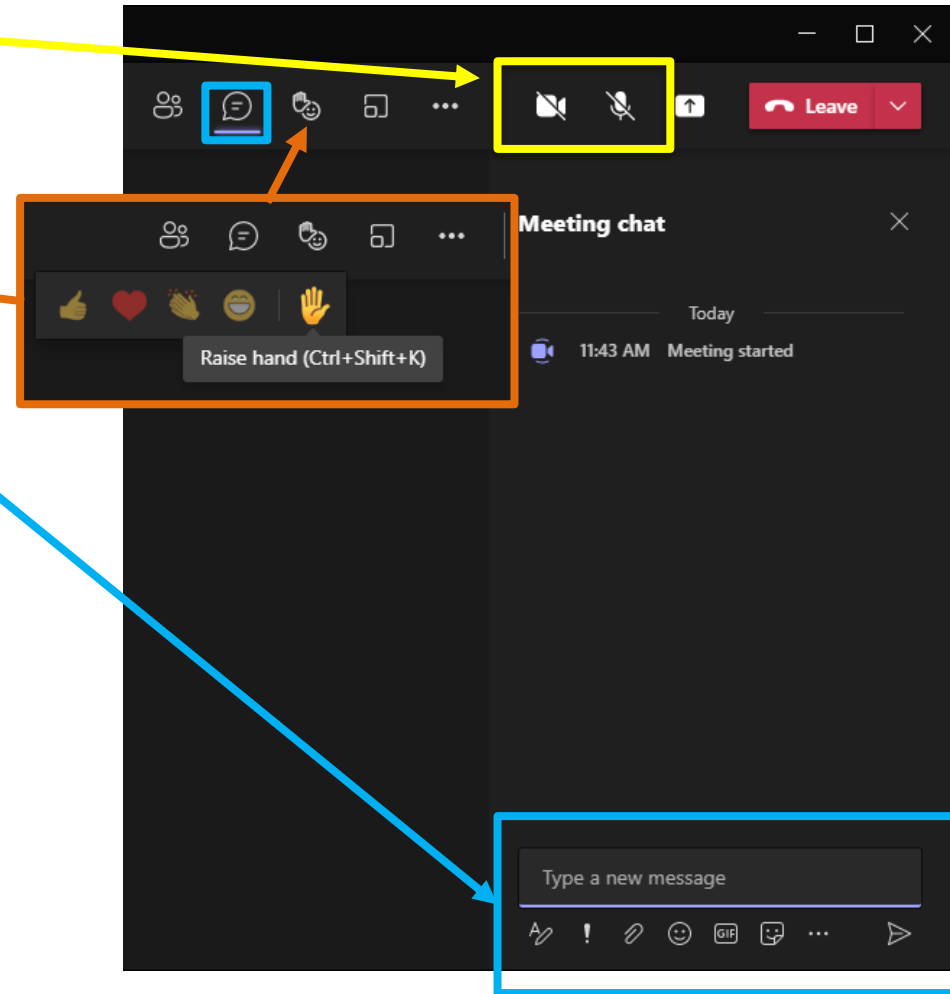
SR 92, SR 204 & SR 528 Fish Passages Project

Voluntary Submitters Meeting

Kassandra Scheve, Design Project Engineer
November 21, 2023

Virtual housekeeping – Microsoft Teams

- Turn off audio and visual
- Asking questions
 - Raise hand
 - Use the chat box
 - We'll answer questions orally
- Sign your name and the firm you are presenting in the chat



Post Meeting DBE Networking

- **Prime Contractors:** If you are interested in hosting a networking breakout room, state in the chat **now**. A room will be assigned to you.
- **Subcontractors:** State which breakout room you would like to join.

Presentation Agenda

- Introduction
 - WSDOT Project Team
- Project Overview
 - Project Purpose/Injunction
 - Project Scope / Site Overview
- Project Funding
 - DBE Enforceable Goals
- Project Goals
- Procurement Schedule
- Electronic SOQ submittal
- Communications
- Q/A

WSDOT project team

PROJECT DEVELOPMENT

CONSTRUCTION

John Chi, P.E. ARA Sno/King Project Development	Messay Shiferaw, P.E. ARA Sno/King Construction
Adam Emerson Design Engineering Manager	Jim Cuthbertson, P.E. Assistant State Construction Engineer (ASCE)
Kevin Miller, P.E. Assistant State Design Engineer (ASDE)	Ed Kane, P.E. Construction Engineering Manager
Kassandra Scheve, P.E. Design Project Engineer	Amelia Scharrer, P.E. Construction Project Engineer
Conrad Guadagni, P.E. Asst. Project Engineer	Ghassan Sabboubbeh, Design-Build Procurement Manager
Jeff Minnick, P.E. GEC (HNTB) Project Manager	Brandon Lazzell, P.E. GEC (HNTB) Asst. Project Manager

Purpose

The purpose of the Project is to remove existing fish passage barriers at locations crossing SR 92, SR 204, and SR 528 and replace them with fish passable structures in compliance with the Injunction.

Injunction

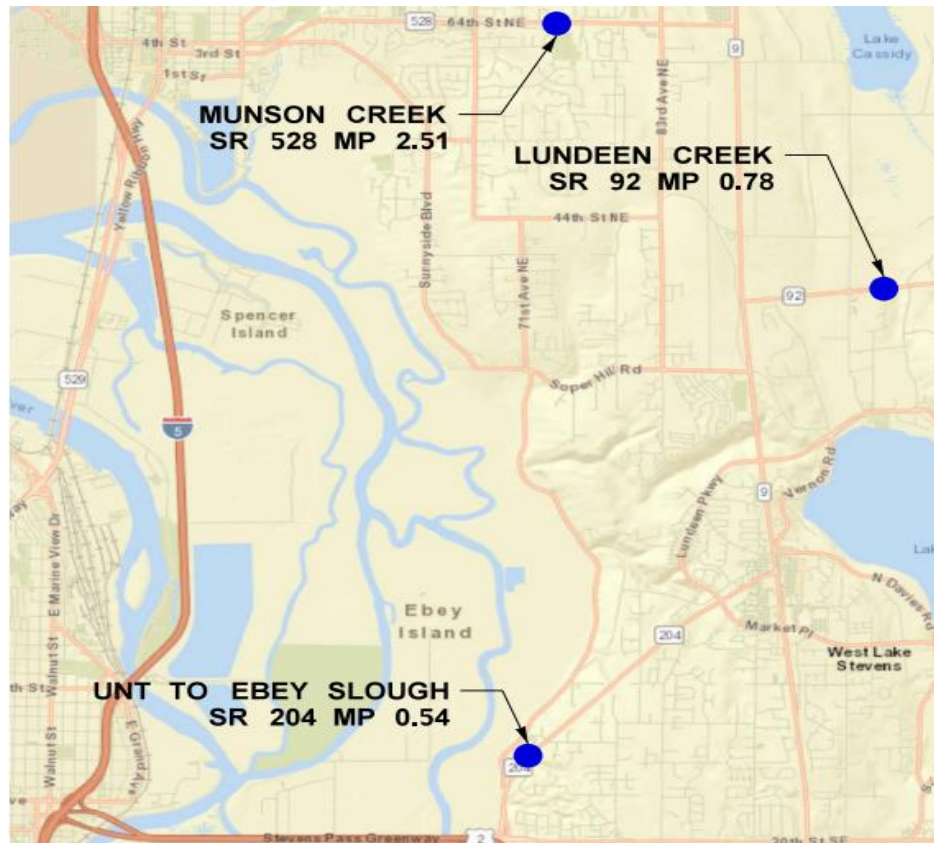
The permanent injunction regarding culvert correction (UNITED STATES DISTRICT COURT WESTERN DISTRICT OF WASHINGTON AT SEATTLE, UNITED STATES OF AMERICA, et al., Plaintiffs, v. STATE OF WASHINGTON, et al., Defendants, No. C70-9213 subproceeding No. 01-1, (Culverts), PERMANENT INJUNCTION REGARDING CULVERT CORRECTION).

Project Scope

- The Project will replace three (3) existing fish barriers with fish passable structures in accordance with the Injunction. The Work will include, at a minimum, the following:
 - Water crossings and structures
 - Hydraulic and storm water
 - Stream restoration
 - Utilities adjustment and relocation
 - Retaining walls
 - Other elements including, but not limited to, grading, paving and pavement marking, signing, illumination, erosion control, and planting

Project Sites Overview

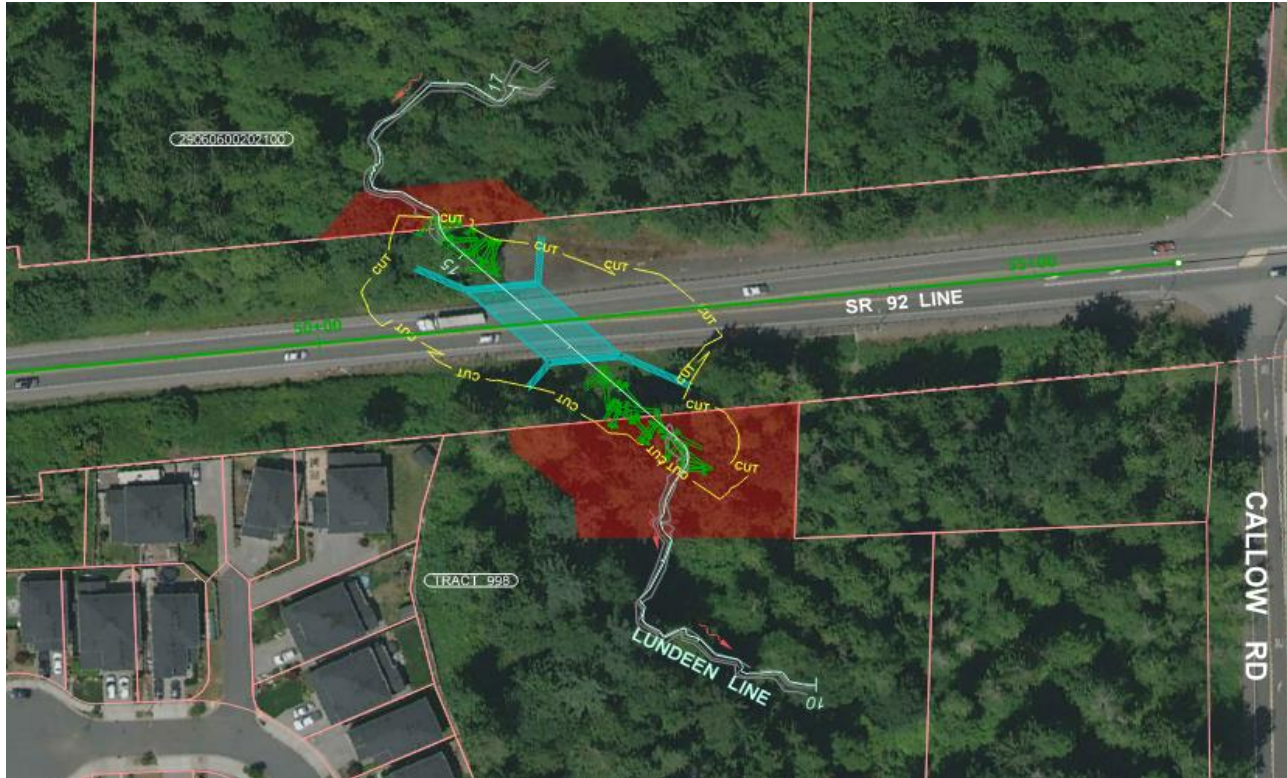
Sites Overview:



- 3 geographic site locations
- 3 barriers

WDFW Site ID	Route	MP	Creek Name
991827	SR 92	0.78	Lundeen Creek to Lake Stevens
995138	SR 204	0.54	Unnamed Tributary (UNT) to Ebey Slough
990294	SR 528	2.51	Munson Creek to Allen Creek

SR 92 Lundeen Creek



Crossing:

One crossing at SR 92

Other Key Elements:

Bridge or three-sided buried structure

Walls

Stormwater retrofit

Environmental Permitting Status:

NEPA scheduled for completion by RFP

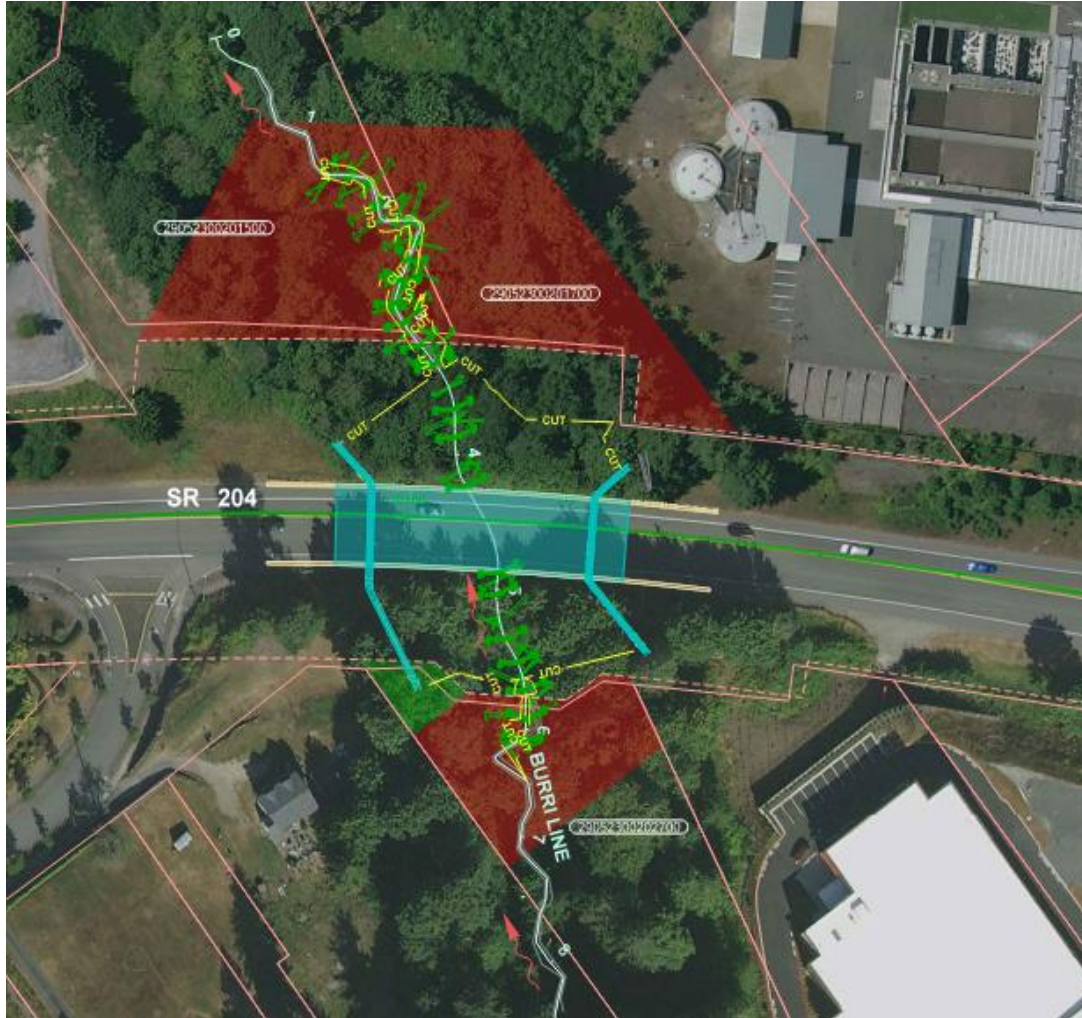
Right of Way Status:

In process of acquisition for temporary easement

Challenges & Opportunities:

Maintenance of traffic

SR 204 UNT to Ebey Slough



Crossing:

- One crossing at SR 204

Other Key Elements:

- Bridge
- Walls
- Ground improvements/scour countermeasures
- Stormwater retrofit

Environmental Permitting Status:

- NEPA scheduled for completion by RFP

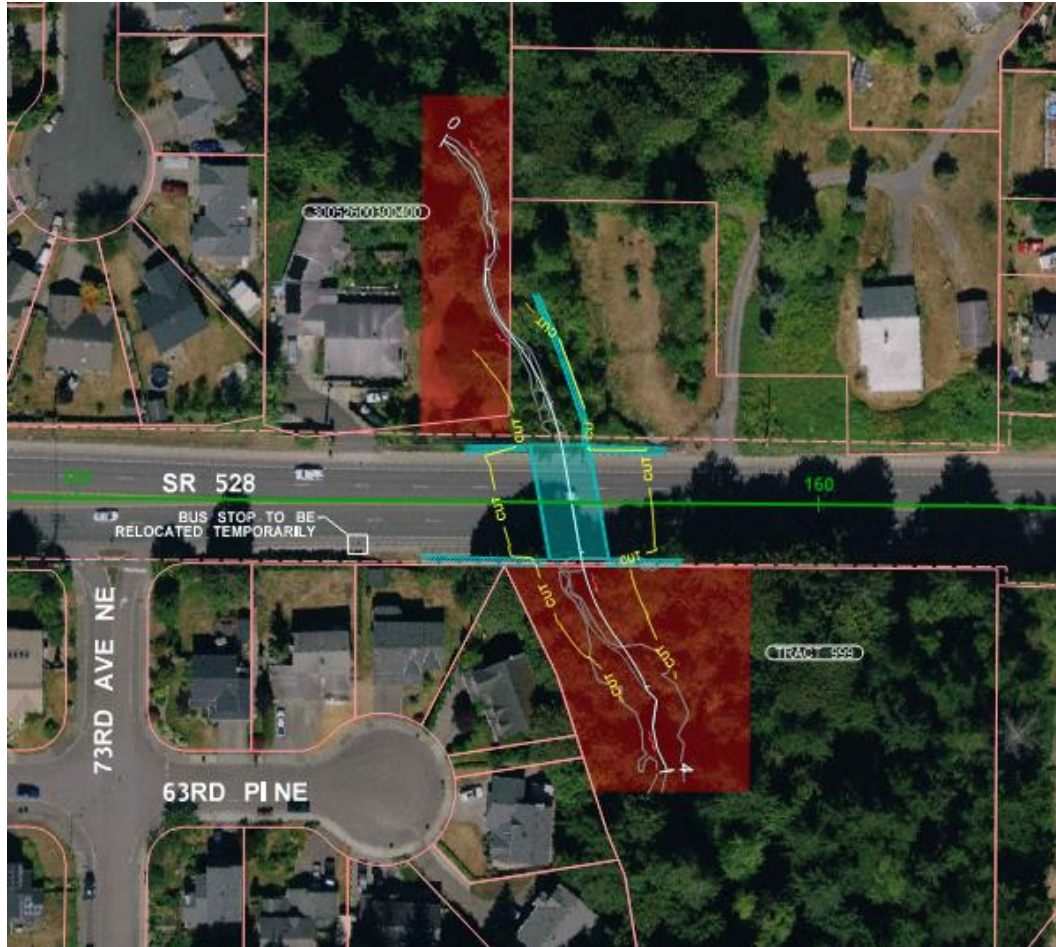
Right of Way Status:

- In process of acquisition for temporary and permanent easement

Challenges & Opportunities:

- Challenging topography/poor soils/landslide risk

SR 528 Munson Creek



Crossing:

- One crossing at SR 528

Other Key Elements:

- Bridge or three-sided buried structure
- Walls

Environmental Permitting Status:

- NEPA scheduled for completion by RFP

Right of Way Status:

- In process of acquisition for temporary easements

Challenges & Opportunities:

- Adjacent culvert barrier (WDFW ID 102 A052) protected in-place
- Utility relocation (City of Marysville water)
- Maintenance of traffic

Project Funding

- This Project is funded by State funds
 - Enforceable DBE Contract Goals
 - Design 3%
 - Construction 5%
- Estimated Cost: \$30 million

Project goals:

Goal 1: Minimize Impacts

Promotion of public and employee safety is a key value of WSDOT's Strategic Plan. Minimizing impacts to the traveling public must be balanced with the need to provide work zones where the safety of both the traveling public and workers is prioritized. This goal will be evaluated based on successful experience performing the following activities:

1a. Reduction of worker exposure to traffic hazards by utilizing positive protection devices such as Truck-Mounted Attenuators (TMA's), Temporary Barrier or Moveable Barrier, managing overall worker exposure to traffic hazards by selecting and proposing efficient closure/detour strategies, and incorporating smart work zone devices and applications to manage work zone traffic and improve worker safety.

1b. Develop effective design and construction methods and traffic control and staging strategies that minimize impacts to traffic, property owners, local communities, and Utilities.

Cont. project goals:

Goal 2: Proactive Management

This goal will be evaluated based on the Submitter successful experience performing the following activities:

- 2a. Effectively manage Project schedule, budget, and risks to identify and resolve issues early and effectively at the lowest level in partnership with owner.
- 2b. Effective communication and partnering relationship with local and government agencies, tribes, businesses, emergency services, local school districts, transit agencies, local recreational facilities, and Utilities.

Cont. project goals:

Goal 3: Environmental Stewardship and Collaboration

This goal will be evaluated based on the Submitter successful experience performing the following activities:

3a. Successfully design and construct a Project that complies with the Injunction to mimic natural stream processes and maximize stream function through the inclusion of natural stream elements.

3b. Successfully manage the development of plans and exhibits needed for obtaining the environmental permits in a manner that meets Project schedule requirements and minimizes the need for re-submittals.

Procurement schedule

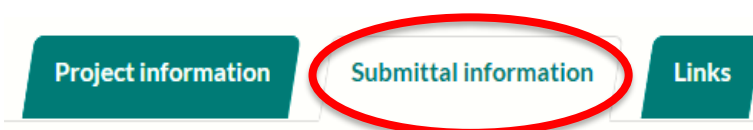
RFQ Issue Date	November 14, 2023
Voluntary Submitters' Meeting	November 21, 2023
SOQ Due Date	January 25, 2024
Notify Short Listed Submitters	March 15, 2024
RFP Issue Date	March 26, 2024
Proposal Due Date	July 24, 2024
Announce Apparent Best Value Proposer	September 11, 2024
Estimated Notice to Proceed	October 9, 2024

Electronic SOQ Submittal


Electronic SOQ Submittal

Instructions are located at:

<https://wsdot.wa.gov/business-wsdot/contracting-opportunities/sr-92-sr-204-sr-528-fish-passages>



[Submittal Information \(PDF 217KB\)](#)

Learn [how to bid](#) on a highway, ferry terminal or facility contract from [getting prequalified](#) to [submitting your request to bid](#) and [learn how to bid electronically](#) using [BidX.com](#) .

- Allow at least 14 days prior to SOQ due date, to obtain username and password from WSDOT-CAA to upload the SOQ

Communications

Conrad Guadagni

Project Manager

Technical Point of Contact:

GuadagC@wsdot.wa.gov

Questions

